

Center for Solvent Separation of Heavy Oils

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The center seeks methods for the extraction and commercialization of Utah's heavy oil deposits.

Background

Established in 1996, this center is focused on the development of commercially viable applications and processes for exploiting Utah's reserves of heavy oil resources, and to continue its efforts in developing hydro chemical remediation processes.

Technology Development Progress

The technology development effort is concentrated in the following areas: production of flux oil and adhesives from the Great Salt Lake Oil, cleaning of oil from contaminated soils, removal of waste oil from engine filters and the production of high performance road asphalt from tar sand bitumen.

Highlights and Accomplishments

A provisional patent application has been submitted for the production of Great Salt Lake high viscosity crude.

Two license agreements have been signed: first, with Crown Energy for the extraction of bitumen from tar sand; and second, with Oasis Industries for processing of used oil filters.



Summary Data:

Current

1996-97 Award	\$75,000
Matching Funds	\$180,976
Patents Pending	1
Patents Issued	0
License Agreements	0
Spin-off Companies	0
Companies Assisted	2
Industry Jobs	0
Center Jobs	3

Cumulative

Awards	\$75,000
Matching Funds	\$180,976
Patents Issued	0
License Agreements	2
Spin-off Companies	0